

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: ALAIN CHAPUIS

For: ADC TRANSFER FUNCTION PROVIDING IMPROVED DYNAMIC REGULATION IN A SWITCHED MODE POWER SUPPLY

☐ APPLICANT(S) CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27.

This is a CONTINUING DIVISIONAL X CONTINUATION-IN-PART of prior application No. 10/361,667 filed February 10, 2003.

Enclosed are:

20 Pages of Specification3 Sheet(s) of drawing (X formal informal)Form PTO-1595 and an assignment of the invention toWill followAn assignment was filed and recorded in the prior application on, Reel FrameA certified copy of from which priority is claimedin the subject case pursuant to Rule 55b and 35 U.S.C. 119. Will follow.A certified copy of was filed in prior application No. An associate Power of AttorneyA verified statement to establish small entity status was filed in prior application. Status still proper and desired.X Combined Power of Attorney/Declaration and Petition (UNSIGNED). Will follow.Copy of Combined Power of Attorney/Declaration and Petition from a prior application (for continuing and divisionals).INCORPORATION BY REFERENCE - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) in the prior application.Information Disclosure Statement, Form PTO 1449, and cited reference(s).Preliminary AmendmentX General Authorization/Request to Petition for Extensions of TimeX Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$385.00	OR		\$770.00
TOTAL CLAIMS	25	-20=	5	\$	OR	X 18	\$ 90.00
INDEP CLAIMS	2	-3=	-0-	\$	OR	X 86	\$
MULTIPLE				\$	OR	+ 290	\$
DEP CLAIMS				\$		TOTAL:	\$860.00
PRESENTED							

Please charge my Deposit Account No. 50-0639 the amount of \$. A duplicate copy of this sheet is enclosed.Check in the amount of \$ to cover the filing fee is enclosed.Check for \$ covering the Assignment Recordation Fee is enclosed.The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.Any additional filing fees required under 37 CFR 1.16.Any patent application processing fees under 37 CFR 1.17.The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.Any patent application processing fees under 37 CFR 1.17.The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

Bran M. Berliner

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LA2:708255.1

22858 U.S. PTO  
110/779475

021204

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Alain Chapuis

For: ADC Transfer Function Providing Improved Dynamic Regulation In A Switched  
Mode Power Supply

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**CERTIFICATE OF MAILING**

BOX PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: PATENT APPLICATION

Sir:

"EXPRESS MAIL" Mailing Label No.: EV336031158US

Date of Deposit: February 12, 2004

I hereby certify that a continuation-in-part application for patent, including:  
Twenty (20) pages of Specification (which includes 25 claims and a one-page Abstract); Three (3) Sheets of formal Drawings; UNSIGNED Combined Power of Attorney/Declaration and Petition; General Authorization/Request To Petition For Extensions of Time; Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: February 12, 2004

  
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Willburn Liddell, Jr.